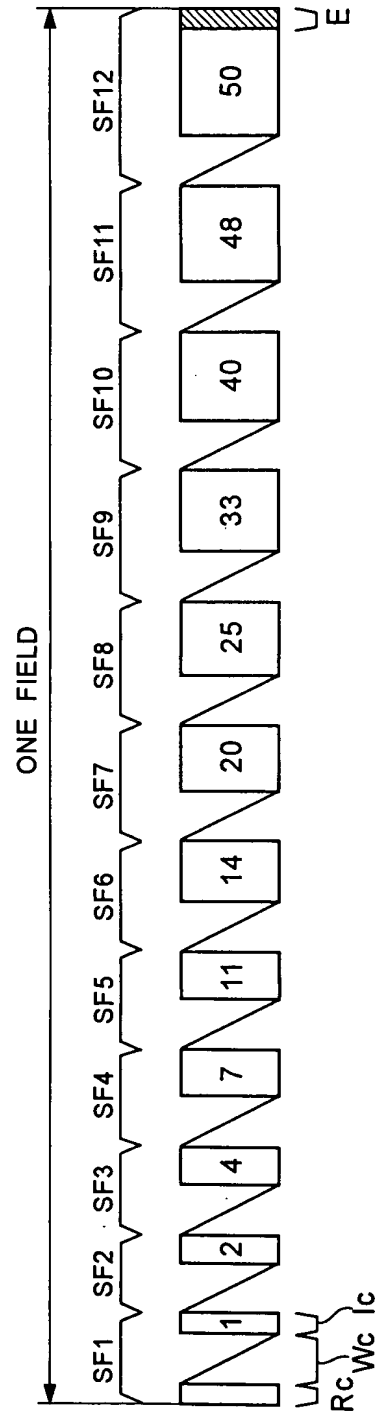


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FIG. 1  
 PRIOR ART



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FIG.2  
 PRIOR ART

GRADATION LEVELS		CONVERSION TABLE												LIGHT EMISSION DRIVING PATTERN												DISPLAY LUMINANCE	
		PDs	GD												SF												
			1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11		12
1	0000	1	0	0	0	0	0	0	0	0	0	0	0	●												0	
2	0001	0	1	0	0	0	0	0	0	0	0	0	0	○	●												1
3	0010	0	0	1	0	0	0	0	0	0	0	0	0	○	○	●											3
4	0011	0	0	0	1	0	0	0	0	0	0	0	0	○	○	○	●										7
5	0100	0	0	0	0	1	0	0	0	0	0	0	0	○	○	○	○	●									14
6	0101	0	0	0	0	0	1	0	0	0	0	0	0	○	○	○	○	○	●								25
7	0110	0	0	0	0	0	0	1	0	0	0	0	0	○	○	○	○	○	○	●							39
8	0111	0	0	0	0	0	0	0	1	0	0	0	0	○	○	○	○	○	○	○	●						59
9	1000	0	0	0	0	0	0	0	0	1	0	0	0	○	○	○	○	○	○	○	○	●					84
10	1001	0	0	0	0	0	0	0	0	0	1	0	0	○	○	○	○	○	○	○	○	○	●				117
11	1010	0	0	0	0	0	0	0	0	0	0	1	0	○	○	○	○	○	○	○	○	○	○	●			157
12	1011	0	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	○	○	○	●	205
13	1100	0	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	○	○	○	○	255

GRADATION LEVELS

● : SELECTED LIGHT - EXTINCTION DISCHARGE  
 O : LIGHT EMITTING SUBFIELD

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FIG. 3  
 PRIOR ART

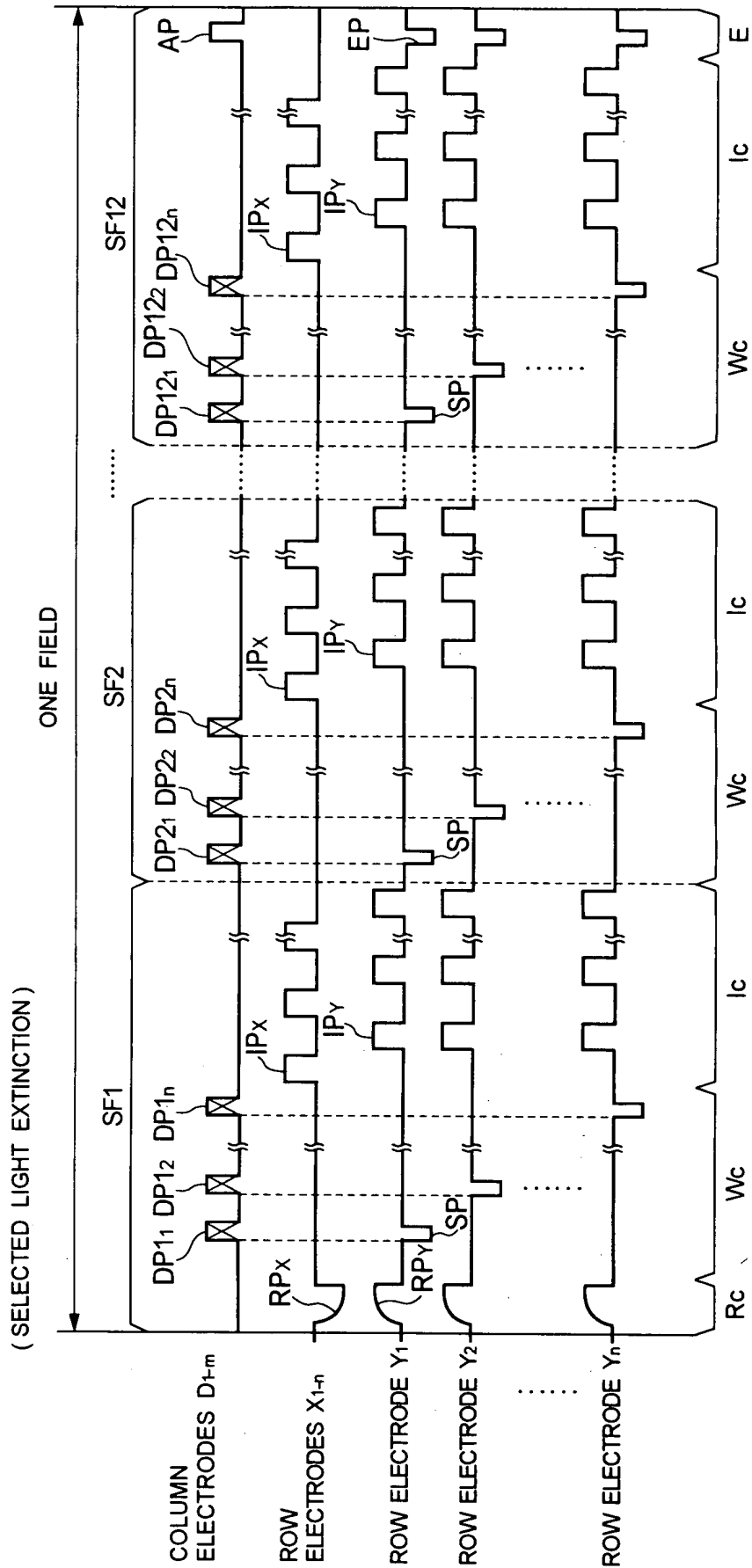
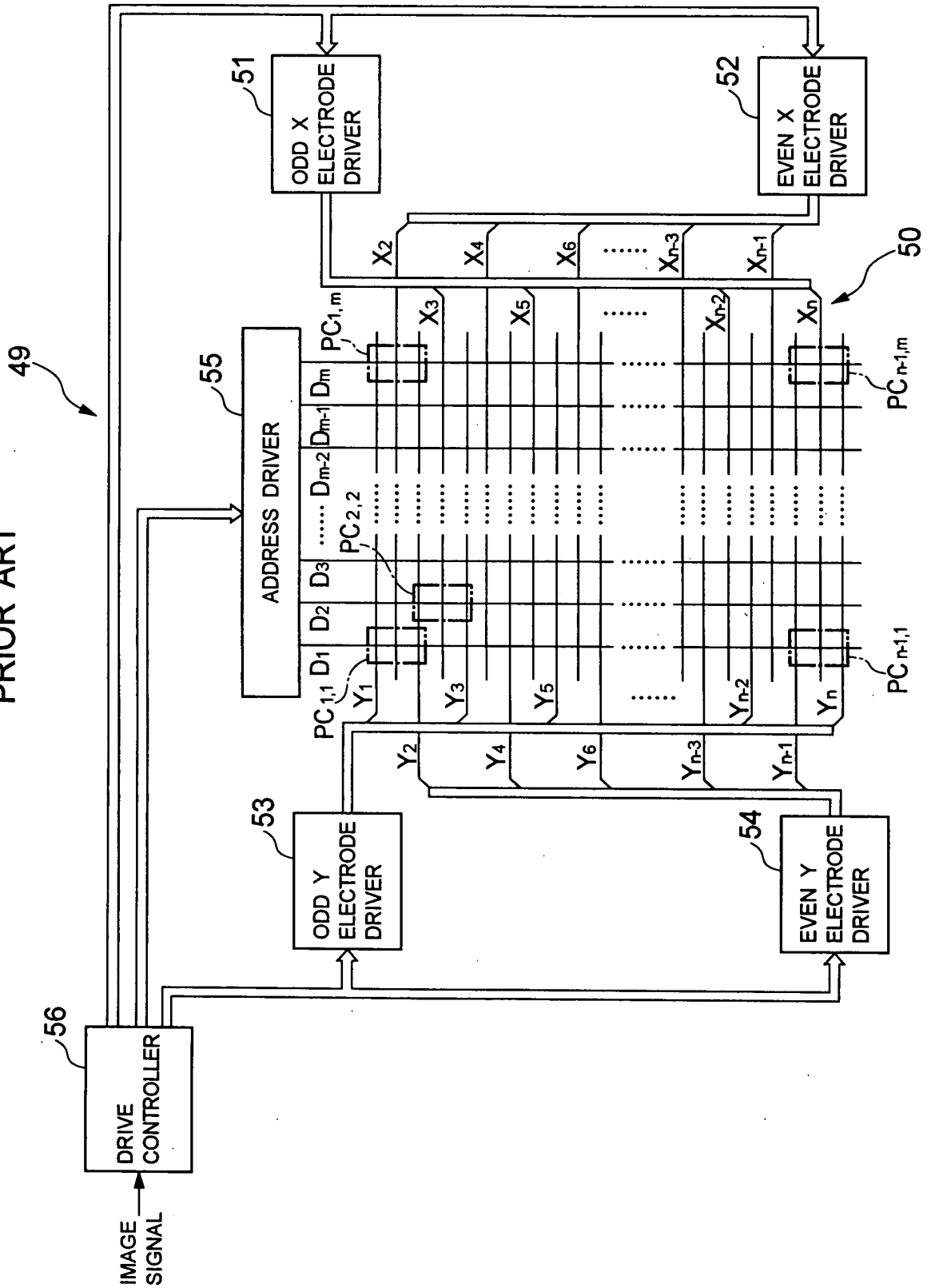


FIG. 4  
PRIOR ART



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FIG. 5

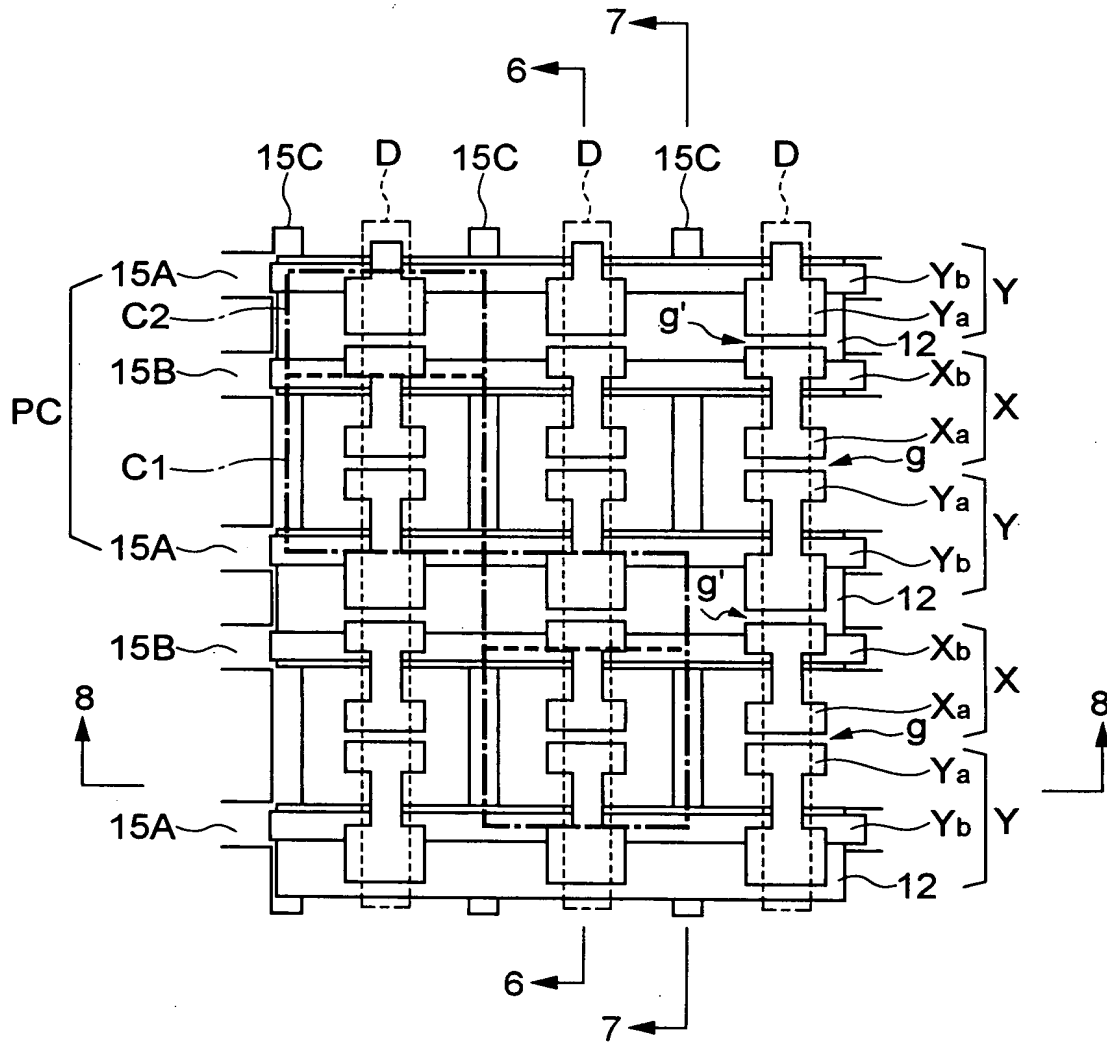


FIG. 6

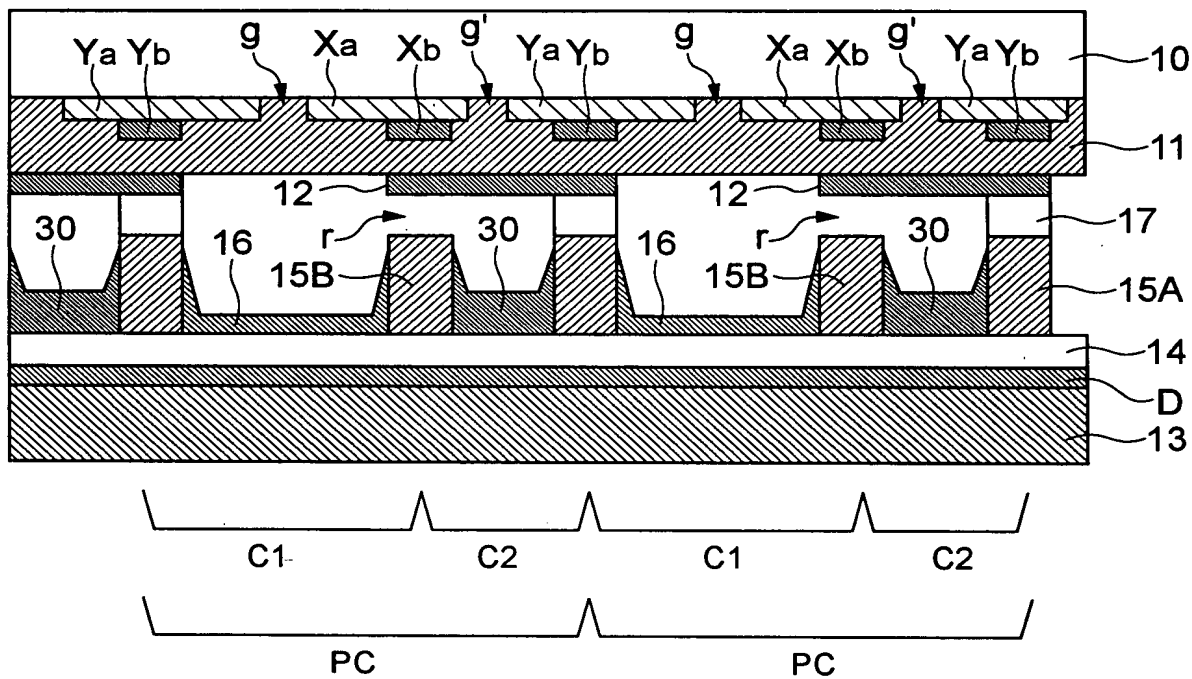
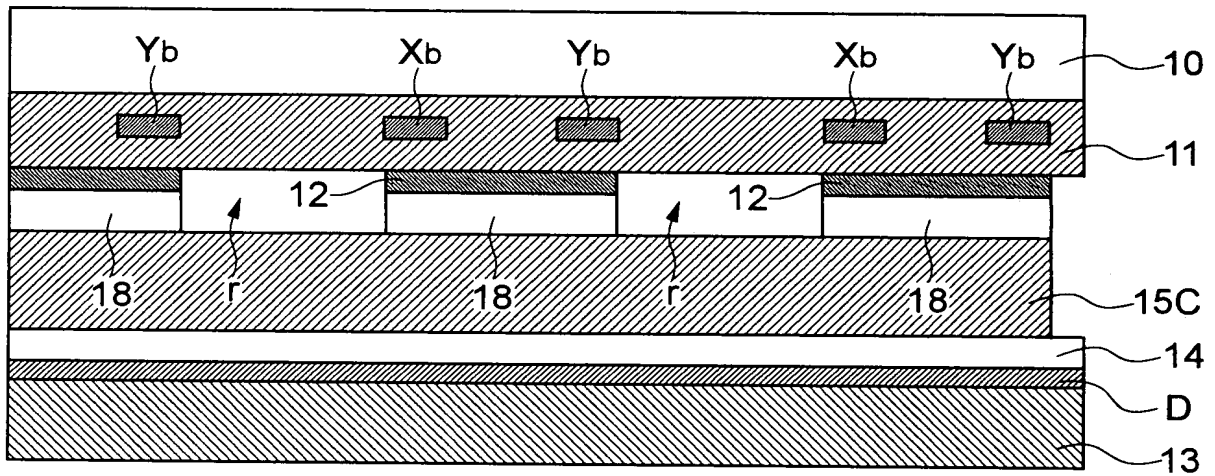
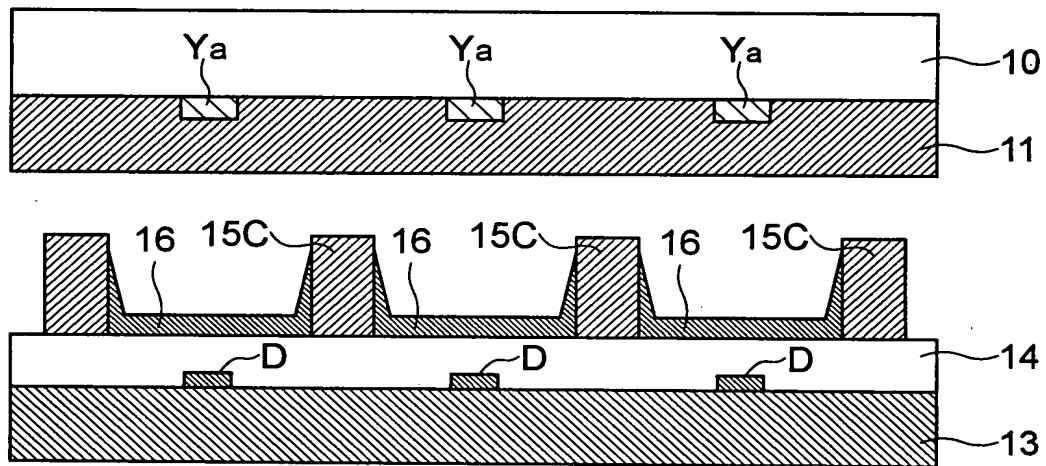


FIG. 7



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FIG. 8





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FIG. 9

GRADATION DRIVE	CONVERSION TABLE															LIGHT EMITTING PATTERN														
	PDs	GD															SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15														
1ST	0000	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
2ND	0001	1	1	*	*	*	*	*	*	*	*	*	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
3RD	0010	1	0	1	*	*	*	*	*	*	*	*	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
4TH	0011	1	0	0	1	*	*	*	*	*	*	*	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
5TH	0100	1	0	0	0	1	*	*	*	*	*	*	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
6TH	0101	1	0	0	0	0	1	*	*	*	*	*	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
7TH	0110	1	0	0	0	0	0	1	*	*	*	*	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
8TH	0111	1	0	0	0	0	0	0	1	*	*	*	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
9TH	1000	1	0	0	0	0	0	0	0	1	*	*	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
10TH	1001	1	0	0	0	0	0	0	0	0	1	*	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
11TH	1010	1	0	0	0	0	0	0	0	0	0	1	*	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
12TH	1011	1	0	0	0	0	0	0	0	0	0	0	1	*	*	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
13TH	1100	1	0	0	0	0	0	0	0	0	0	0	0	0	1	*	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
14TH	1101	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
15TH	1110	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙
16TH	1111	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙

\*: 0 OR 1  
 ⊙ : WRITE ADDRESS DISCHARGE  
 ● : EXTINCTION ADDRESS DISCHARGE  
 ○ : SUSTAINING DISCHARGE

FIG. 10

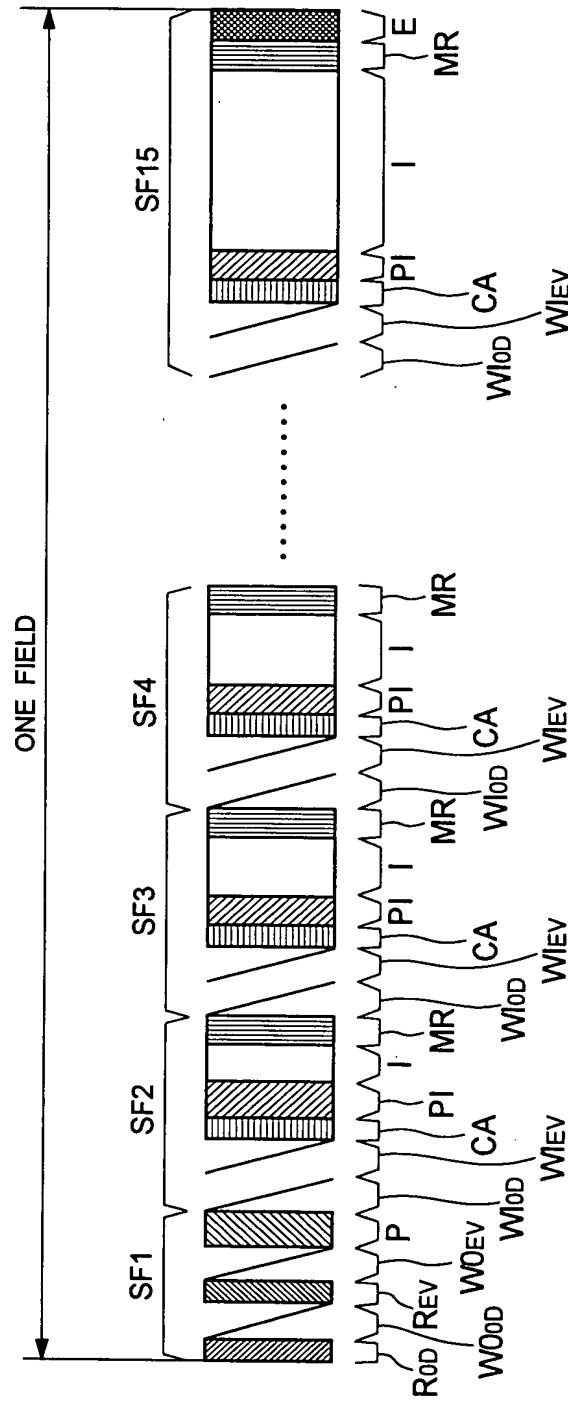
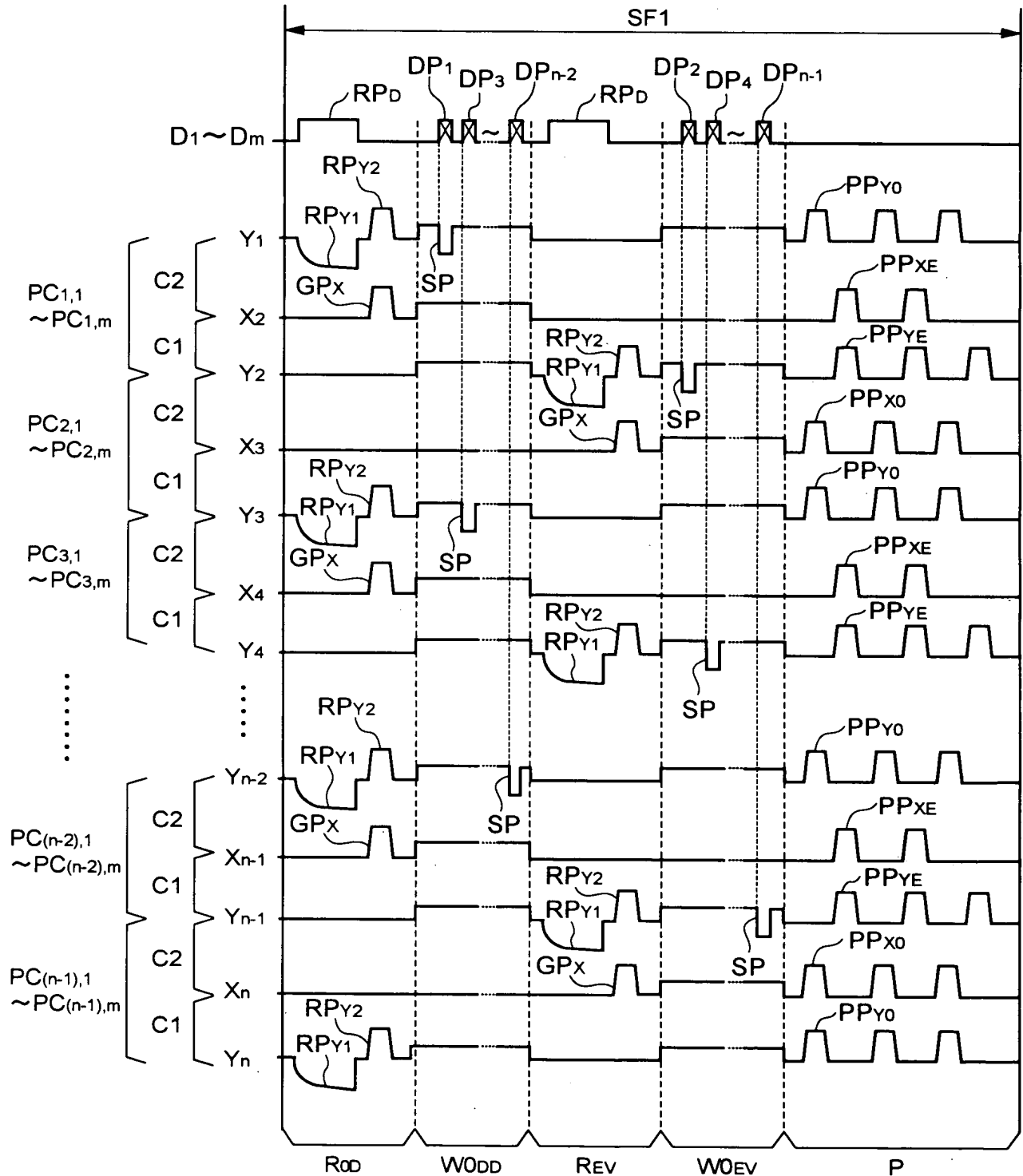
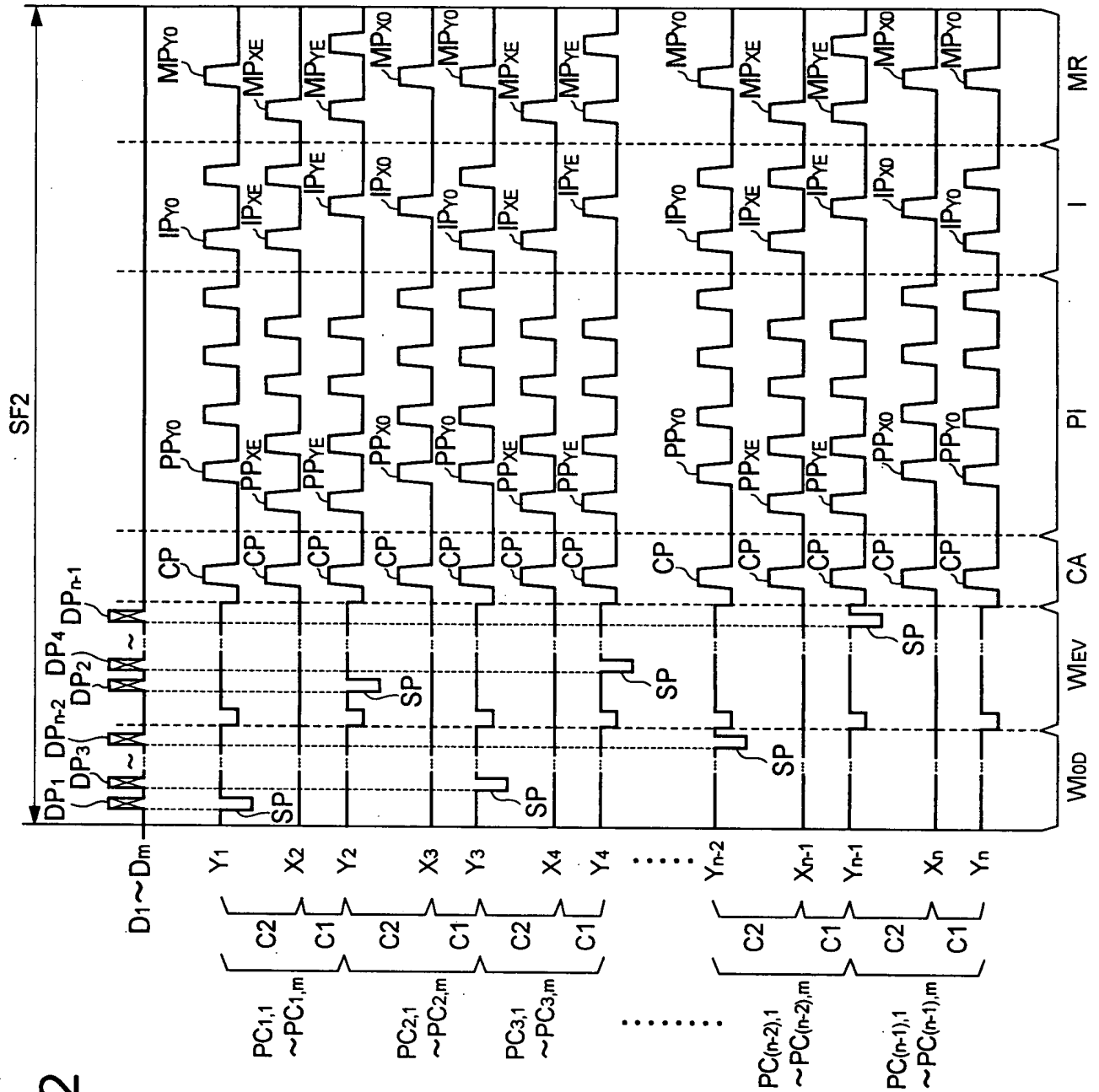


FIG. 11



**FIG. 12**



**FIG. 13**

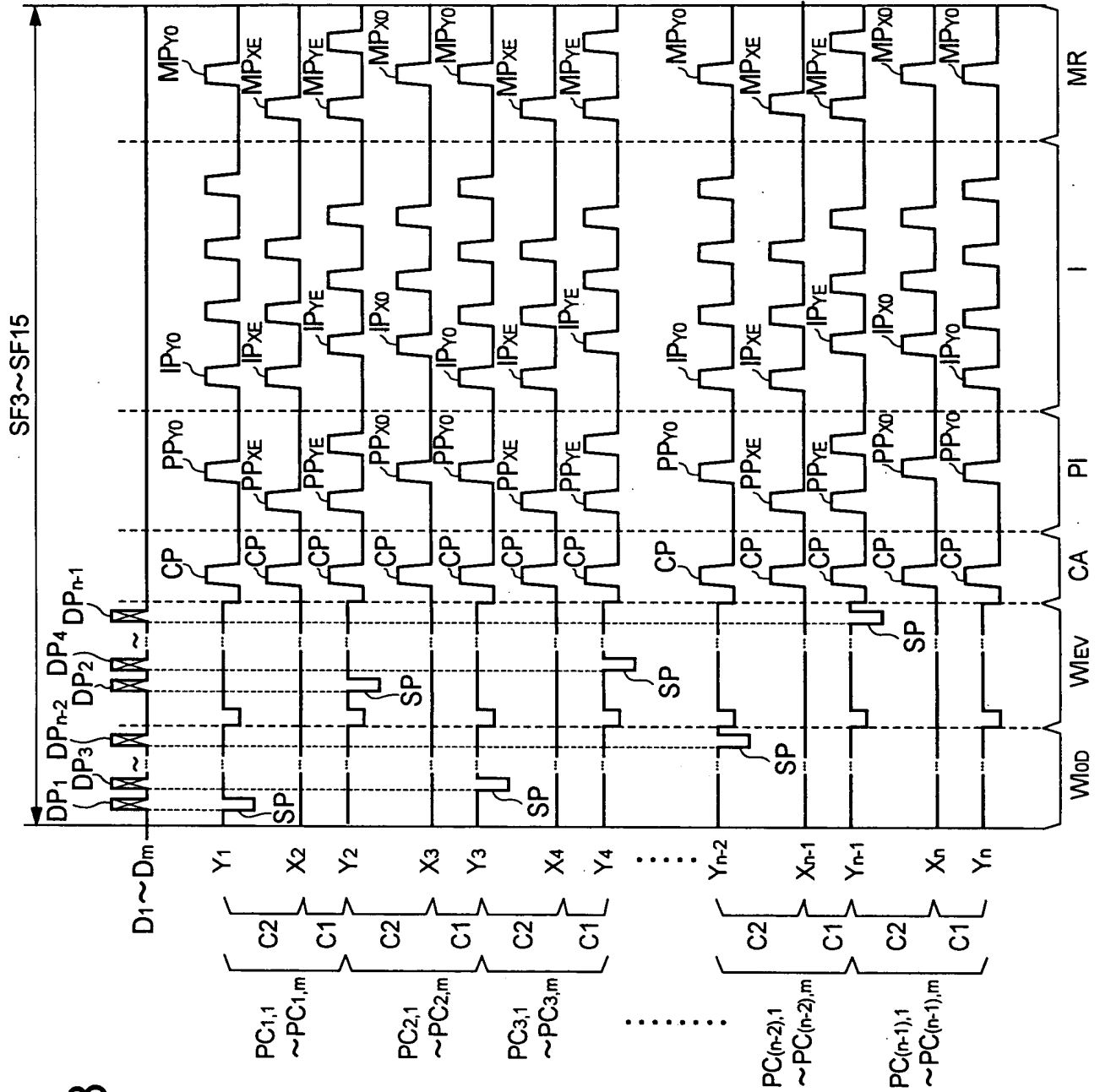


FIG.14A

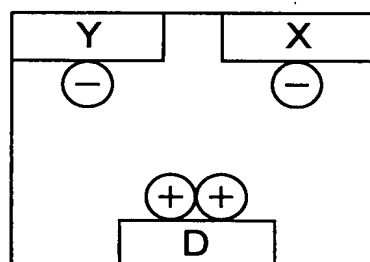


FIG.14B

